Line 9, insert --a-- after "with";

Line 12, change "in an" to --a silicon--;

Line 13, delete "on-silicon-";

Line 16, change "is" to --has been-- and change "of" to --for--;

PAGE 2:

Line 1, change "to" to --with--;

Line 4, change "on" to --for--;

Line 6, delete "in"

Line 10, delete "through" and insert --such-- after "medium";

Line 13, change "as" to --described--;

Line 21, change "gone distant" to --distance increases--;

Line 22, insert --in-- after "problem";

Line 23, insert --from each other-- after "distant";

PAGE 3:

Line 5, change "provided" to --made--;

Line 9, change "a" to --the--;

Line 11, change "encounters" to --is-- and insert --in-- after "problem";

Line 13, delete "in a" and insert --in-- after "large";

Line 14, insert --the-- after "during";

Line 17, delete "an";

Line 19, change "a" to --the--;

Line 22, insert --a-- after "of";

PAGE 4:

Line 2, insert --a-- after "with";

Line 5, change "against" after --with respect to--;

Line 13, insert --problems-- after "above";

Line 14, change "sensitive" to --sensitivity-- and change "resolving" to --resolution--;

Line 16, change "made" to --maintained--;

Line 17, change "for a" to --of the--;

Line 19, insert --the-- after "at";

Line 24, change ", in a" to --provided, the--;

PAGE 5:

Line 1, delete "," and delete ":";

Line 3, insert --with respect-- after "motion";

Line 12, insert --being-- after "head";

Line 16, insert --of-- after "hundreds";

Line 19, insert --of-- after "tens";

Line 22, change "a" to --the--;

PAGE 7:

Line 1, delete "of";

Line 2, insert --an-- after "at";

Line 3, change "high" to --a highly--;

Line 7, insert --a plurality of-- after "that"

change "probe is" to --probes are-- and delete "in a

plurality";

Line 8, delete "of number";

Line 10, change "an each" to --a-- and insert --by

probe-- before "basis";

Line 11, insert --above-described-- after "the";

Line 16, change "head" to --heads--;

Line 21, insert --above-described-- after "the";

PAGE 8:

Line 4, delete ":";

Line 6, insert --with respect-- after "motion";

Line 15, delete "given";

Line 20, insert --of-- after "tens";

PAGE 9:

Line 10, change "Fig.4 is a" to --Figs. 4(a)-4(c)

are-- and change "view" to --views--;

Line 16, change "Fig. 6 is a" to --Figs. 6(a) and

6(b) are-- and change "view" to --views--;

PAGE 10:

Line 18, change "through" to --therethrough--;

PAGE 11:

Line 2, change "from" to --by--;

Line 9, change "showed" to --shows--;

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Line 10, delete "one of the";

Line 12, delete "transmission" and insert

--transmitted-- after "light";

Line 17, insert --is-- before "thereafter";

PAGE 12:

Line 2, change "These" to --The--;

Line 21, change "vicinity" to --protruding-- and

insert --in the vicinity-- after "6";

Line 25, delete "given";

PAGE 14:

Line 1, change "high" to --highly--;

Line 7, delete "with", change "vicinity" to

--protruding-- and insert --in the vicinity--

after "6";

Line 9, change "acted" to --created--;

PAGE 15:

Line 1, change "dug" to --etched--;

Line 2, insert --and-- before "bonded";

Line 22, change "has realized it" to --achieves

that--;

Line 25, change "digging" to --etching--;

PAGE 16:

Line 11, change "dug" to --etched--;

Line 20, change "vicinity" to --protruding--

and insert --in the vicinity-- after "6";

PAGE 17:

Line 1, insert --distance-- after "conventional" and insert --distance-- after "shorter";

Line 8, delete "with" and change "vicinity" to --protruding--;

Line 9, insert --an-- after "in";

Line 10, change "acted" to --caused--;

Line 17, insert "4" to --4(a)--;

PAGE 18:

Line 3, change "vicinity" to --protruding-- and insert --in the vicinity-- after "6";

Line 8, change "a" to --the--;

Line 25, insert --distance-- after "conventional" and insert --distance-- after "shorter";

PAGE 20:

Line 6, change "6" to --6(a)--;

Line 9, change "respective" to --each--;

Line 19, change "vicinity" to --protruding-- and insert --in the vicinity-- after "10";

PAGE 24:

Line 24, insert --of-- after "hundreds";

PAGE 25:

Line 2, insert --of-- after "tens";